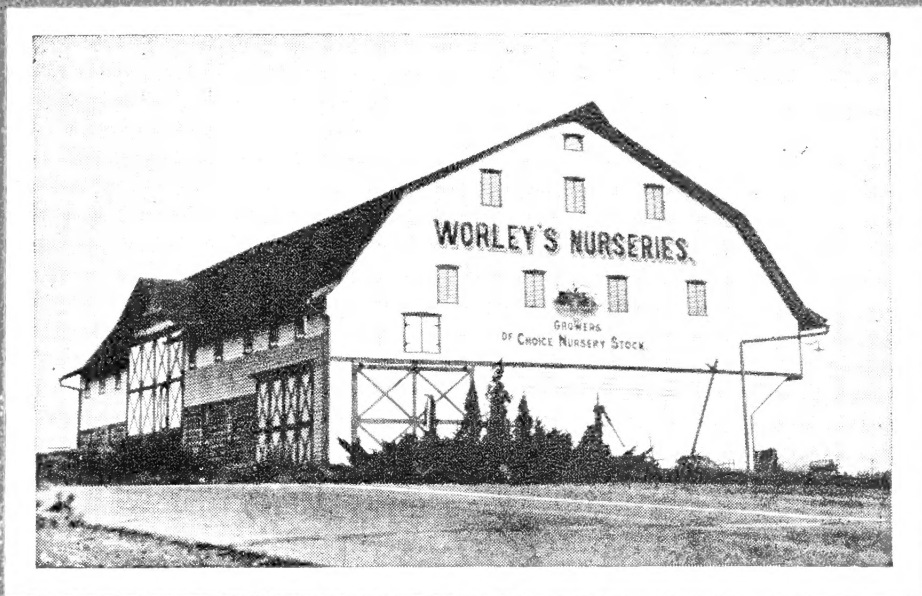
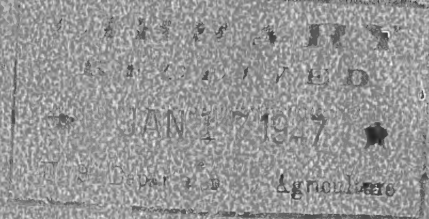


## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





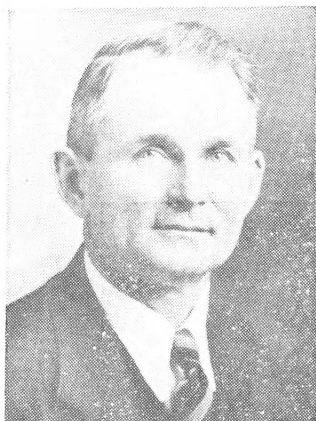
*The Home of Quality Nursery Stock*

# WORLEY'S NURSERIES

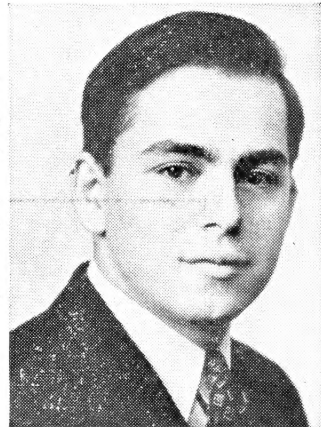
YORK SPRINGS - ADAMS CO. - PENNA.

Phone 4-R-2

**We appreciate your help in aiding the progress of this NURSERY.**



**WE OWN AND ...  
... OPERATE OUR  
FARMS IN THE ...  
.... HEART OF ....  
PENNSYLVANIA'S  
FRUIT BELT. ....**



**CHESTER B. WORLEY**  
Founder and Manager

**MELVIN S. WORLEY**  
Co-Manager

Dear Customers and Friends:

It was back in 1913 when I started to grow fruit trees, and friends,—I am telling you I realized a lot of things since that day when I planted my first five bushels of peach seed and now, when we grow over a half million peach trees and about one hundred thousand Apple trees.

By looking back over this progress I deeply realize the part played by those of you whom I have had the pleasure of serving at sometime or other during that period. It is your help, and the help of many other customers like you that made this growth possible.

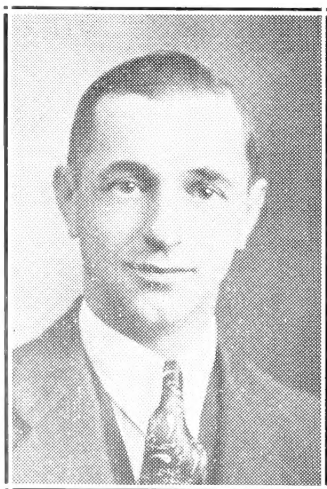
We will do our best to have our customers satisfied and that can only be done by furnishing him true to name, vigorous and healthy nursery stock.

We no longer try to produce the cheapest tree, but we are trying to produce the quality tree. This kind always proves to be the most economical in the end.

We hope we may have the pleasure of filling your order this year and to cooperate with you in the future because your success is necessary for us to succeed.

Sincerely yours,  
**CHESTER B. WORLEY, Manager**  
**MELVIN S. WORLEY, Co-Manager**

*Buy your fruit trees  
direct from Worley's  
Nursery and Save*



**JAMES E. BEHNEY**  
Farm Superintendent

#### **REFERENCES**

Dun and Bradstreets, Dillsburg National Bank,  
Dillsburg, Pa., The Postmaster, York Springs, Pa.,  
or to my many pleased customers.

# PENNSYLVANIA'S FINEST NURSERY

## *Always Producing the Finest, Hardest, Northern Grown*

### True-To-Name Fruit Trees that Bear Younger, Heavier and Longer

#### You have a standing Invitation to Visit Worley's Nurseries at any time.

On the front page of this catalog you will see a picture of our well ventilated and well insulated storage. This is undoubtedly the finest fruit tree storage in the east. It is here where we grade the trees and where I help and oversee the packing of each order giving it my special attention whether large or small, in order to be sure customer gets exactly what he wants.

I am always glad if you can come to the Nursery for your trees, this makes it possible for each of us to go over every item together while the order is being filled and then you are sure you got exactly what you want.

Our Nursery is located along U. S. Highway route 15, about 16 miles from Gettysburg and about 21 miles from Harrisburg. When on this road just look for the white barn with our sign on it.

#### THAT WE MAY SERVE YOU BETTER How To Order and Other Helpful Information

**PRICES**—The uncertainty of conditions in the nursery field, owing to such items as labor, packing material and other items that govern prices of nursery stock, makes our old time custom of putting permanent prices on every item in the catalog as heretofore, impractical and impossible. We have enclosed a pricelist in this book which you can use in making up your order.

**SHIPPING SEASON** .  
We begin shipping in the fall about October 20th, continuing until freezing weather, and usually in the spring from March first to May first.

**QUANTITY RATES** —  
Less than 10 at each rates and more than ten according to breakdowns listed in price list. These quantity rates may be a selection of varieties of peach, a selection of varieties of apple, but we cannot include selections of peach and apple due to the great differences of prices of the various fruits.

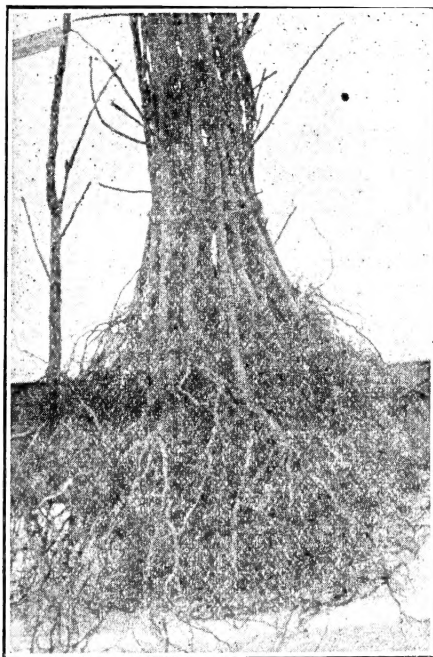
**OUR GUARANTEE** —  
We guarantee all of our nursery stock to be as represented in our catalog; fully up to grade, of good quality, free from disease, and absolutely true-to-name; also to reach the customer alive, and in good growing condition. Furthermore, we will, at our option, either re-

place free of charge or refund purchase price paid on any stock that arrives in bad condition; providing complaint is made within ten days

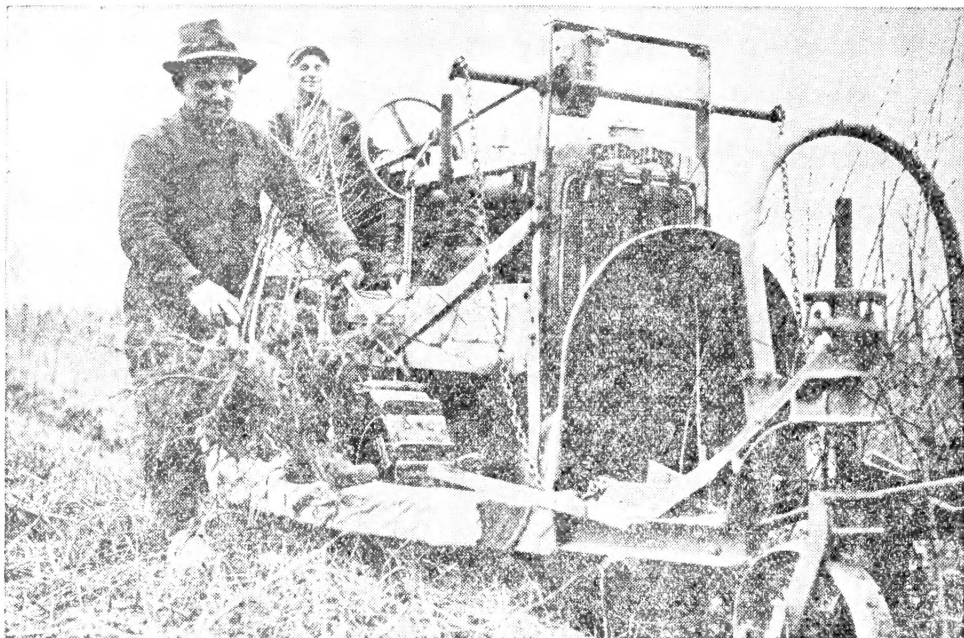
from arrival of shipment and accompanied by a signed statement from the express agent or postmaster at destination showing extent of loss of damage, which will enable us to recover amount of same.

We use every precaution to avoid mistakes, but in the event any nursery stock, sold by us should prove untrue to name, under which it is sold, we will replace the original order or refund the amount paid for such stock. Further than this, we are not responsible.

It must be plain to everyone who gives the matter the slightest thought, that it is entirely to our best interests to send out only such stock as will not only grow but prove true-to-name and description and entirely satisfactory to our customers, and any fair and consistent complaint, should there be any, will have our sympathetic attention.



# Worley's Fruit Trees Are Dug Right



Notice the size of the roots on these peach trees. Only with the use of a high clearance Caterpillar power digger are you able to get a root system like this without injury to the trees.



\* \* \* \* \*

Trees like these with big husky root systems quickly adjust themselves and start a vigorous growth.

\* \* \* \* \*

## WORLEY'S TREES LIVE LONGER



# Worley's Inspected Trees Are Disease Free

Melvin Worley  
and Prof. McCune  
after inspecting  
Worley's ½  
Million Fruit  
Trees.



## Worley's True To Name Trees

I do all the selecting of the buds to be sure at the start that they are true to name. My son and I travel over 5,000 miles during the budding season to cut buds from selected superior strains of fruit. We go to the bearing orchard where the orchardmen, we are sure, can take better care of the bearing trees than we could.

After the trees are grown we get Dr. Upshall, who is the greatest authority in the world on peach varietal identification, to inspect our whole Nursery, not just part of it, to be further convinced that our trees are true to name.



Dr. Upshall In-  
specting Worley's  
Fruit Trees for  
Trueness to  
Name.

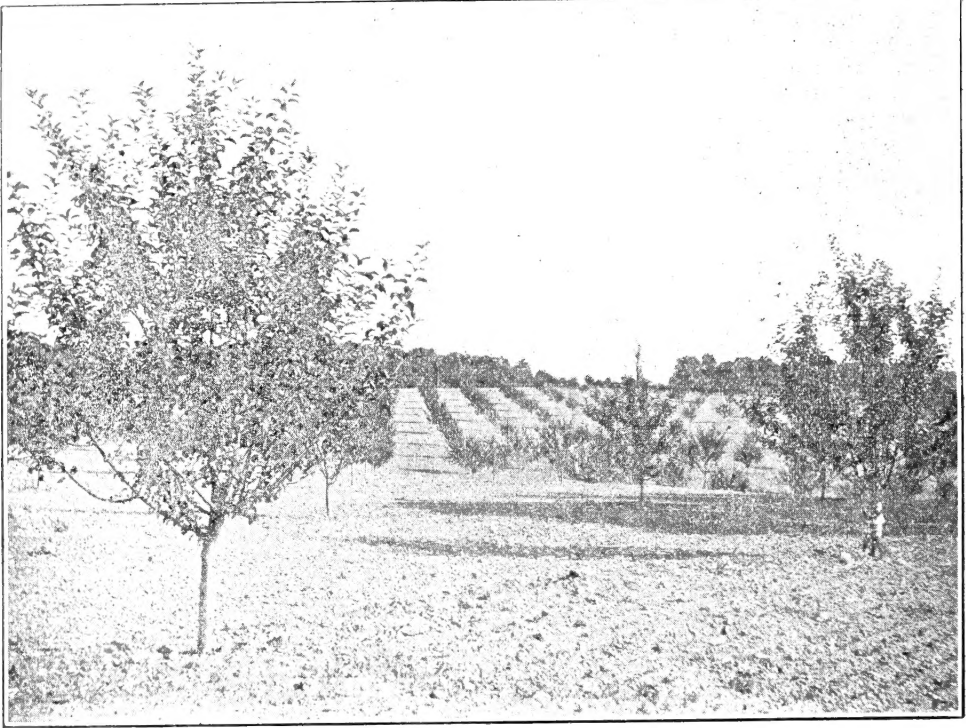
## NOTICE:—Upshall Says All Worley's Fruit Trees Are True To Name.

This is to certify that Worley's Nurseries salable stock of apple, pear, plum, and cherry trees has been inspected for mixtures in the summer, and to the best of our knowledge is true-to-name as it stands in the nursery row.

It is impossible to positively distinguish all varieties of peaches in the nursery row, but the salable peach trees have been carefully examined and are thought to be true-to-name.

W. H. UPSHALL

# APPLE TREES



## AN ORCHARD TO BE PROUD OF

### Summer Varieties

**YELLOW TRANSPARENT**—An excellent early summer apple ripening early in July. Has good size, skin clear yellow. The tree is an upright grower bearing very young. It is the most widely planted early commercial apple.

**EARLY RIPE**—One of the earliest summer apples ripening from the first to the middle of July. Good size, pale yellow in color.

**EARLY MCINTOSH**—A McIntosh type apple with the same high quality as the regular Mack, only it ripens much earlier.

**SWEET BOUGH**—Acknowledged by all to be the best summer sweet apple. The tendered flesh and honied sweetness of the fruits as eaten from the hand remain in whatever way the apple may be prepared for the table.

**STRAWBERRY APPLE**—Juicy, subacid red apple. Shape of strawberry.

### Autumn Varieties

**DOCTOR APPLE**—The fruit of this variety is well colored, satisfactory in size and shape and of about the same quality as that of Baldwin.

**APPLE BUTTER APPLE**—An old favorite for making apple butter. Due to its high sugar content.

**WEALTHY**—Fall apple, good size and almost solid red. It bears very young and the trees are well adapted to colder climates.

**SUMMER RAMBO**—Very large in size,

greenish red striped, tender, mellow and juicy. Tree strong grower.

**SMOKEHOUSE**—One of the good old kinds welcomed in every home. Ripens in September. Can be kept in common storage late into the winter.

### Winter Varieties

**MCINTOSH RED**—This is the leading commercial variety of the Northern States, because it is very hardy, and adapted to high altitudes. Valuable for eating fresh, cooking or market. Skin red, flesh snowy, juicy and refreshing.

**CORTLAND**—A McIntosh type apple, fruit larger with a beautiful deep red color. The apples do not drop as readily as McIntosh which makes it an ideal apple for those in the Central apple belt, who want to produce an apple with the same quality and flavor as that of the original McIntosh.

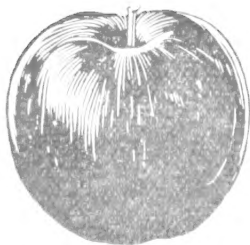
**JONATHAN**—Attractive red color, smooth, good size and fine quality. It is one of the leading commercial apples and is found in almost every orchard, not only because of its quality and demand on the market, but also because it is a fine pollinator for other varieties.

**GRIMES GOLDEN**—Good size, yellow of exceptionally high quality. Ripens in September and can be kept late into the winter. Tree very hardy, grows upright and is a good pollinator. Worley's Grimes Golden Apple Trees are budded high, which makes the trees resistant to crown rot, thereby lengthening the life of the tree.



# PLANT WORLEY'S

**WE SELL THE TREES  
AT REGULAR PRICES**



# SUPER-RED STRAINS

**YOU SELL THE FRUIT  
FOR PREMIUM PRICES**

**SUPER RED DELICIOUS** — From the 53 different bud sports of the Delicious Apple, we as the large majority of commercial planters and home consumers, have selected this as the Superior Red Delicious of all. It has solid, brilliant red skin with a tender yellowish flesh, firm juicy and rich flavor. Good keeper. Trees make thrifty growth and bear young.

**SUPER RED STAYMAN** — Truly a bright red apple. Worley's Super Red Stayman Winesap is like the regular Stayman in every respect except it has a brilliant red color. It will be the leading money maker in the future, just as the Stayman Winesap has been and is today.

**SUPER RED YORK**—The finest of all red York Imperial sports. This apple has a solid bright red color and otherwise it is the same in every respect as the old original York Imperial that was originated in York County. The original tree is still standing and has been producing these bright red apples for 13 years. It is owned by Mr. Peters here in Adams Co. who has propagated many trees from it.

**SUPER RED ROME**—A double red sport of the Rome Beauty. It is recognized as one of the best cooking or commercial varieties. Has all the qualities of the old Rome plus the extreme high red color, producing almost 100% extra fancy grade.

## —Worley's Double Red Apples—

### Winter Varieties (Cont.)

**POND APPLE** — Large old fashioned apple. Color green. Fruit juicy, crisp, subacid.

**OPALESCENT**—Large dark red apple. The tree bears young and heavily. An apple that is easy to sell on any market.

**WINTER BANANA** — Creamy white with rosy cheek. Excellent for home use.

**NORTH WESTERN GREENING**—Large green apple. Flesh yellow, crisp, firm, juicy, mild, subacid. Very hardy.

**STARK**—Large mostly colored red crisp and juicy.

**YELLOW DELICIOUS**—An apple of exceptionally high quality. It has a very fine flavor, is crisp, hard and juicy. It is one of the finest desert apples on the market. The tree is a hardy upright grower, bears very young, and takes a place as one of the finest pollinators in the commercial orchards.

**LEHIGH GREENING** — Large green apple bears very young, and heavily. A fine baking apple.

**SUPER RED DELICIOUS**—See description above.

**PARADISE**—Large rosy cheeked; one of the best sweet winter varieties.

**R. I. GREENING**—Large winter apple, well adapted to all parts of state. The tree is a vigorous grower.

**NORTHERN SPY** — Large red apple, crisp and juicy. Does well in Northern States.

**WINTER RAMBO**—Pale green striped red. Tender and crisp. A fine old fav-

orite winter apple.

**YELLOW NEWTOWN or ALBEMARLE PIPPIN**—This stands as high as any apple for market and cooking variety. One of the best keepers known. Flesh rich, juicy and crisp. January to June.

**ROXBURY RUSSET**—The best known russet apple in America. Originated in Mass. nearly 300 years ago. It is an excellent keeper in common storage.

**SUPER RED YORK** — See description above.

**YORK IMPERIAL**—Large winter apple which keeps late into the winter in common storage. The fruit is good size, red with a slight tinge of yellow. Good quality. The tree is vigorous, hardy, heavy bearer. A great favorite in commercial orchards.

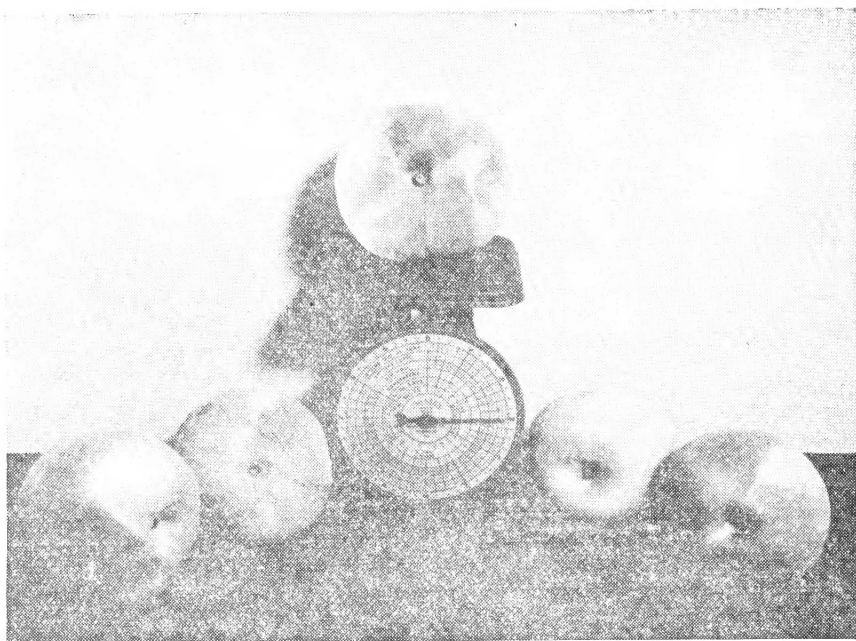
**SUPER RED STAYMAN**—See description above.

**STAYMAN WINESAP**—Due to the large size the attractive smooth slightly striped red apple with a tinge of yellow, the firm yellow flesh, juicy, rich, sub-acid flavor, the late keeping qualities and the vigorous hardy spreading tree bearing very young, this apple is undoubtedly the best money maker ever grown in the Central apple area.

**BLACK TWIG**—A fine keeping apple. One of the best. A fine baking apple. Deep dull red apple.

**WINESAP**—Tree hardy, thrifty, bears young and regular. Apple medium size dark red, firm and juicy.

# PLANT WORLEY'S QU



## SHIPPER'S LATE RED

### VARIETIES LISTED IN ORDER OF RIPENING

#### Early Varieties

**MAYFLOWER**—Ripens earlier than any other peach. Fruit large, creamy white with a dark-red blush. Tree very hardy.  
**RED BIRD CLING**—Early white cling. Ripens about July 15th. Bright red, productive and often sells for a premium price.

**GREENSBORO** — White best early. Large and beautiful. Ripens latter part of July.

**ORIOLE**— A yellow freestone, ripens a few days before Cumberland, excellent quality. Medium size.

**CUMBERLAND**—White, semi-freestone. New Early variety. fruit large

**GOLDEN JUBILEE**—Early yellow freestone. Ripens last of July to early August. Large size, juicy, firm. Excellent canner and fine shipper Hardy.

**CARMAN**—Large, semi-cling. Creamy white with a red cheek. A fine market variety.

**TRIOGEN**—(N. J. 70) Deep Red, highly colored. Yellow freestone peach. Ripens just before Hale-Haven, colors up and stays firm on tree for a week.

**RADIANCE RED**—A Seedling of Belle crossed with Greensboro. White fleshed red peach, good quality and color. Ripens with Carman.

**ROCHESTER** — Fine yellow variety. Ripens early part of August. High Quality.

#### Midseason Varieties

**VEDETTE**—Originated in Canada. Seedling of Elberta. Three weeks before Elberta. Tree is productive. Fruit is large. Yellow flesh and freestone.

**SUNHIGH (N. J. 82)** — Large smooth bright red peach coloring all over. Flesh has a tendency to adhere to pit when hard ripe. But due to the hardness of the tree bearing large crops annually, it is becoming a very important variety.

**HALE-HAVEN**—A cross between Hale and South Haven. Yellow freestone. Heavy Bearer. Large high red color. An excellent shipper.

**SOUTH HAVEN**—Yellow freestone with splendid flavor. Ripens early part of August. Excellent for roadside trade. Produces where Elberta frequently fails.

**HILEY**—(Early Bell) Early large commercial freestone. Ripens last of July. Excellent shipper.

**VALIANT**—Originated in Canada. A seedling of Elberta. Fruit is large, roundish oblate, yellow and red, firm, juicy, freestone. Productive. Two weeks ahead of Elberta.

# A L I T Y P E A C H T R E E S

**GOLD-EAST—(N. J. 87)** Large high colored yellow freestone, ripens right after Golden Jubilee. Colors up early.

**ECLIPSE** — Yellow freestone peach. Good size. Ripens about same time as Hiley.

**CHAMPION** — White freestone peach, good size, quality and color. Tree hardy and bears regular.

**EARLY ELBERTA**—Ripens 10 days to 2 weeks earlier than Elberta. It is more round than Elberta with more of an over blush of red, a little more free from fuzz and a little better in quality.

**SUMMER CREST** — (N. J. 94) Large yellow freestone. Gets red all over, world's highest colored peach. Excellent flavor. Ripens just before Elberta.

**BELLE OF GEORGIA**—Large white. Excellent flavor. Ripens August 1st. to 15th. Outstanding commercial white peach.

**ELBERTA**—Most undoubtedly the king of all peaches. It has stood the test of time as one of the best producers of high quality fruit, good size, good shipping quality and an excellent canner. It will produce a good crop over a large variety of soils, over a larger variety of climates than any other peach.

This is the original Elberta.

**J. H. HALE**—When you plant Worley's strain of Hale, you are getting the best. We have spent years in obtaining this strain of Hale and it is superior to all others. The skin is deep crimson yellow, smooth and fuzzless. For best results, plant some other variety with it.

## Late Varieties

**SHIPPER'S LATE RED** — Fine yellow freestone. Large size and good bearer. Ripens about September 1st. Bigger and better than Hale in flavor and color and it is not susceptible to brown rot.

**GAGE ELBERTA**—A bud sport of the Elberta. It ripens 2 to 3 days after the Elberta.

**BRACKETT** — Good yellow freestone, good shipper. Ripens about September 20th.

**LATE ELBERTA**—Large yellow, very desirable market peach. Ripens about 2 weeks after Elberta. Fruit better quality than Elberta and larger. Fine shipper.

**ROBERTA**—Very similar to Elberta in all respects except season. Usually a week to 10 days late. An excellent variety to follow Elberta.

## Very Late Varieties

**IRON MOUNTAIN**—Fine large white peach. Excellent for market. Ripens about September 20th.

**WILMA**—Large yellow freestone. Ripens late in October.

**SALBERTA**—Large late yellow freestone. It is a late Elberta type peach, has good color and excellent quality.

**HEATH CLING** — Very large creamy white cling. Good canner. Ripens last of August.

**SALWAY**—A yellow fleshed, freestone peach of attractive appearance and good quality. It is one of the best sorts for canning, preserving and evaporating.

**KRUMMEL'S OCTOBER**—Yellow freestone. Ripens first week in October.

## PEACH TREE SPECIAL

- 2 Golden Jubilee
- 2 Trogem
- 2 Hale-Haven

- 2 J. H. Hale
- 5 Elberta
- 2 Shipper's Late Red

15 beautiful 5-6 ft. trees, extra select all for \$4.65. A real offer that will mean extra profits for you each year.

## PEACH AND APPLE SPECIAL NO. 2

- 2 Hale Haven
- 2 J. H. Hale
- 2 Golden Jubilee
- 2 Elberta

- 2 Rome Beauty
- 2 Stayman Winesap
- 2 McIntosh
- 1 Jonathan

A real money making bargain  
COLLECTION FOR ONLY \$5.95

*See Prices on enclosed leaflet*

# CHERRY TREES THAT EXCEL

Cherry trees will not thrive on flat or wet land, the soil must be dry; it might be light sand or clay loam, or any soil between these; the only stipulation is dryness.

Also another important fact about cherry trees is the rootstock; namely, the Mazzard and Mahaleb. The Mazzard is the old type rootstock that your father and Grandfather would graft. These are natural sweet cherry roots and live over a long period. The other is the Mahaleb, the imported sour cherry root. This rootstock is standard for sour cherries but when sweet cherry varieties are budded on this root they usually have a shorter life than when budded on the Mazzard rootstock.



## All Worley's Sweet Cherries

are grown on mazzard rootstocks.  
The only kind to plant.

### THE TEN LEADING VARIETIES

Black Tartarian  
Governor Wood  
Seneca

Napolean  
Bing  
Schmidts Bigaireau  
Oxheart

Windsor  
Lambert  
Yellow Spanish

### SOUR CHERRIES

Plant our Superior Strains of bud selected trees.

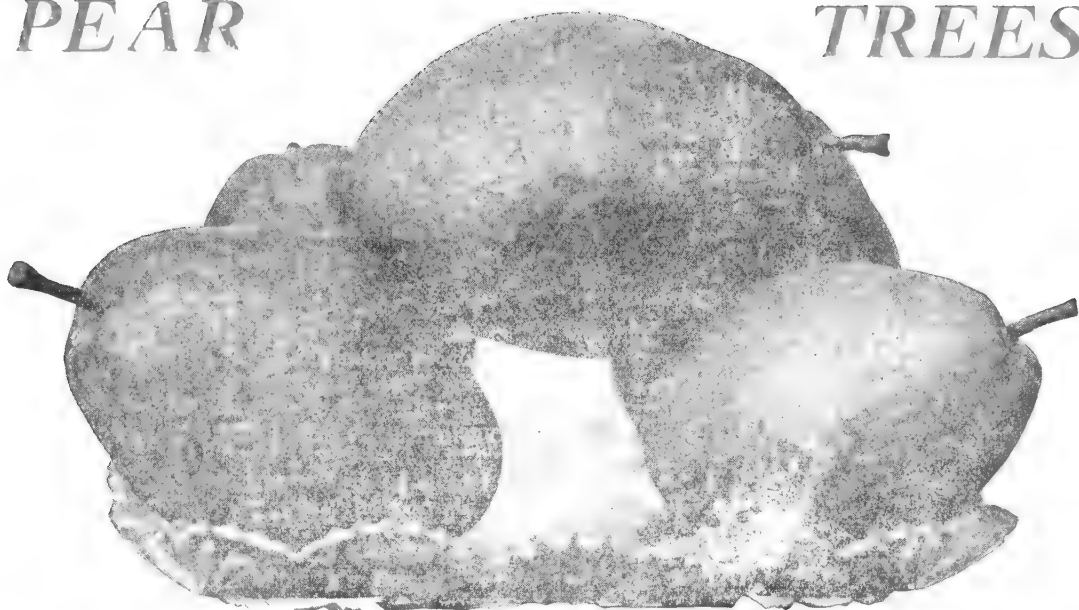
We only grow the LARGE MONTMORENCY - This is the variety everyone wants and the variety the canners demand. When you want to buy sour cherry trees, write or come to our nursery and ask us about our Strain of Large Montmorency. We produce these trees on Mazzard and Mahaleb Rootstocks.

### SPRAYING SCHEDULE FOR CHERRIES

Period for spraying	Insects & Diseases Controlled	Materials for 100 Gallons of spray
<b>DELAYED DORMANT</b> (When green ends of blossom buds show)	Scale* Aphis	Lime sulphur to test 1.03 Sp. G. Nicotine, 1 pint
<b>PETAL FALL</b> (When petals fall)	Curculio Leaf Spot Brown rot	Lead arsenate, 2½ lbs. **Lime sulphur to test 1.006 Sp. G. or 3-6-100 Bordeaux or Self-boiled lime sulphur
<b>CALYX DROP</b> (When shucks have dropped)	Curculio Leaf Spot Brown rot	Lead arsenate, 2½ lbs. **Lime sulphur to test 1.006 Sp. G. or 3-6-100 Bordeaux or Self-boiled lime sulphur
<b>FRUIT</b> (Just before early cherries turn red)	Fruit fly Leaf Spot Brown rot	Lead arsenate, 2 lbs. **Lime sulphur to test 1.006 Sp. G. or 3-6-100 Bordeaux or Self-boiled lime sulphur
<b>AFTER PICKING</b>	Cherry Slug Leaf Spot	Lead arsenate, 2 lbs. **Lime sulphur to test 1.006 Sp. G. or 3-6-100 Bordeaux or Self-boiled lime sulphur

\*Sour cherries are rarely attacked by scales and therefore in spraying them the lime sulphur may be omitted and four or five pounds of soap substituted.

\*\*Liquid lime sulphur is slightly more effective in controlling diseases but may, especially on sweet cherries, cause more foliage injury.



## LIST OF STANDARD VARIETIES

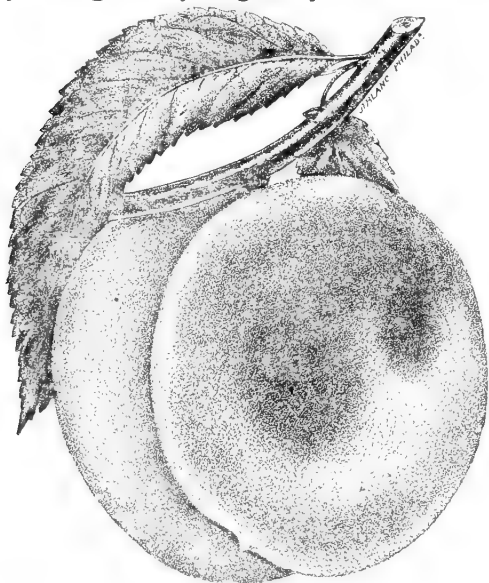
See Prices on Enclosed Leaflet

**BARTLETT**—Heavy producer. The old standard variety, one of the finest dessert and eating pears. Deep golden yellow with a red cheek.

**CLAPPS FAVORITE**—Trees are hardy and do well everywhere. Pear has a long neck-yellow spotted dull red. Fine grained, very sweet and highly flavored, yielding heavy regularly.

**KIEFFER**—Hardest, best keeping, most blight resistant of all pears. Large yellow pear of fine quality; the crisp flesh has delicious musky aroma, favorite for canning.

**SECKEL**—Rich, spicy, tender little sugar pear. Russet yellow with firm flesh. Hardy and blight resistant trees, vigorous and bear very late.



## PLUM TREES

Vigorous heavy bearing standard varieties

See Prices On Enclosed Leaflet

For best results plant 2 or more varieties.

**FELLENBURG**—(Italian Prune)—Dark purple with a bluish bloom. Flesh is firm, juicy and has a delicious flavor. It is a favorite for canning and drying for prunes grown at home.

**GRAND DUKE**—A very large blue plum. Has a deep reddish purple flesh, with a tangy flavor. A favorite for jams and jellies.

**WICKSON**—Has a long fruit ripening period; variable in size, extra large fruit, color dark red over yellow, flesh yellow to amber, juicy, coarse somewhat fibrous, firm sweet, early mid-season.

**STANLEY PRUNE**—Newest and most profitable commercial and home orchard variety. A very heavy bearer of large, blue full flavored fruit. When canned the flesh keeps its rich golden color.

**YELLOW EGG**—Extra large handsome yellow egg shaped plum. Sweet juicy tender fleshed plum, that produces heavy crops in late August.

**ABUNDANCE**—A very healthy tree that bears young Fruit is med um size, bright red with a light yellow, juicy, tender flesh.

**BURBANK**—Hardy, high yielding plum. A large size cherry red fruit. It has a firm sweet meaty flesh. The fine flavor of this plum makes it a favorite for canning and market.



# WORLEY'S large Peach Apricot



will thrive wherever Peach trees grow because Worley's strain is especially selected for hardiness. Plant this large luscious golden yellow apricot with a red cheek and harvest a bumper crop every year.

## Prices on Worley's Peach Apricot

\$1.50 each. \$1.25 each in lots of 10

## OTHER VARIETIES OF APRICOTS—Prices on Enclosed Leaflet

Dallas

Alexander

Moorpark

Early Golden

## QUINCE TREES

### CHAMPION

Fruit large, good quality. Tree is a hardy grower, producing a good crop each year. Late.

### ORANGE

Good size, bears very heavily. Ripens in October.

## SPRAYING SCHEDULE FOR PEACHES

Period for spraying	Insects & Diseases Controlled	Materials for 100 Gallons of Spray
<b>DORMANT</b> (Fall or Winter) (Late Winter or early Spring while buds are dormant)	Leaf Curl San Jose Scale Leaf Curl San Jose Scale Lecanium Scale San Jose Scale Red Mite	Bordeaux 4-4-50 (1) Lime sulphur to test 1.03 Sp. G. (2) Oil Emulsion (3) Oil Emulsion or Miscible Oil (4)
<b>CALYX DROP OR SHUCK FALL</b> (When most of the shucks have fallen)	Curculio Scab Brown Rot	Arsenate of lead powder, 2 lbs. Zinc sulphate (6) Self-boiled lime sulphur 16-16-100 (5)
<b>TWO OR THREE WEEKS LATER</b>	Curculio Scab Brown rot	Arsenate of lead powder, 2 lbs. Zinc sulphate (6) Self-boiled lime sulphur 16-16-100 (5)
<b>FOUR OR FIVE WEEKS BEFORE FRUIT RIPENS</b>	Brown rot	Self-boiled lime sulphur 16-16-100 (5)
<b>JUST BEFORE PICKING PEACHES</b>	Brown rot (especially in storage)	Sulphur dust Pure sulphur or 90-10 sulphur-lime dust.

- (1) Bordeaux or lime sulphur applied in fall, winter or in the spring before the buds crack will control leaf curl.
- (2) Lime sulphur is not effective against red mite and the peach lecanium scale.
- (3) Dilute to a 6 per cent oil in the dilute spray.
- (4) Dilute oil emulsions so that they contain 3 per cent oil in the dilute spray; miscible oils at manufacturer's recommendation.
- (5) New Jersey dry mix or similar types of sulphur may be substituted for self-boiled but the control of brown rot with such substitute sulphurs is seldom as good as when self-boiled is used.
- (6) Zinc lime spray tests in several states indicate that the use of this material greatly reduces spray injury on peaches. When acid lead arsenate is used in this spray, it may be combined with any of the common sulphur fungicides on peaches. Its chief role is to prevent spray injury. It should be used whenever acid lead arsenate is added to the spray.

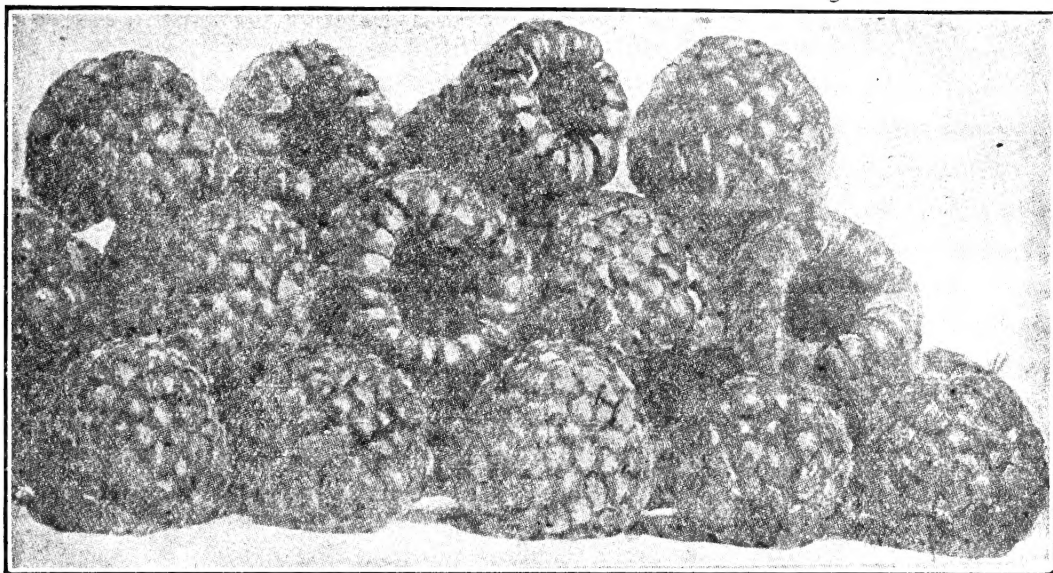
## FORMULA FOR ZINC LIME SPRAY

Zinc sulphate (Monohydrated form) .....	4 lbs.
or	
Zinc sulphate (Crystal form) .....	6 lbs.
Hydrated spray lime .....	6 lbs.
Water .....	100 gal.

The proper mixing of these materials is very important. The order of mixing is as follows:

1. Fill spray tank about  $\frac{3}{4}$  full of water and start agitator.
2. Add the zinc sulphate slowly so that it will be dissolved by the action of the agitator.
3. Mix the lime into a thin paste with water and wash it through the strainer into the tank.
4. Mix the acid lead arsenate into a thin paste with water and wash it through strainer into the tank.
5. When a fungicide is used with lead arsenate, it should be added to the tank last.
6. The zinc lime sprays should be used as soon as they are prepared.

# PLANT SMALL FRUITS FOR EXTRA CASH INCOME



## ADVANTAGES Of Small Fruit Growing

1. Small amount of capital required.
2. A large acreage is not necessary.
3. No spraying equipment is necessary with the exception of grapes.
4. It is very easy to get into and out of production.
5. Possible to do more new variety testing because you don't take as great a loss.
6. Sold when mature for cash early in the year.
7. No thinning or grading necessary.
8. Control of diseases and insects are usually simple.
9. Most of these small fruits bloom late; therefore, less danger from freezing.
10. Less competition from distant areas.

### RED RASPBERRIES

Latham  
Chief  
Newburg  
Taylor  
St. Regis  
Indian Summer

### BLACK RASPBERRIES

Plum Farmer  
New Logan  
Cumberland

### ASPARAGUS

**MARY WASHINGTON**—Very strong grower, stock large size, green color, rich and tender. It is rust resistant and a stronger grower than and of the old standards of asparagus.

### STRAWBERRIES

The Best That Money Can Buy  
Well developed root systems. Plump crown.  
Good live color vigorous plants.

#### List of Standard Varieties sold by Worley's Nurseries

Blakemore  
Dorsett  
Fairfax  
Premier

Starbright  
Big Joe  
Catskill  
Chesapeake

Pathfinder  
Ambrosia Late  
Mastodon (Everbearing)  
Gem (Everbearing)



# Plant Worley's GRAPE VINES

Plant Worley's high quality, hardy vines and be sure of the best Grapes. Yield heavy money making crops every year. They often yield during the second season and produce heavy crops the third year.

## LIST OF VARIETIES

Concord—Blue  
Moore's Early—Blue  
Niagara—White  
Worden—Blue

Catawba—Blue  
Delaware—Red  
Portland—White  
Fredonia—Blue

## BLUEBERRIES

These new and delicious berries will make money for you on any type of acid soil. They grow in big clusters - 3,000 - 5,000 quarts per acre, easy to harvest, thornless. The fruit is most profitable to grow and the plant adds to the beauty of a home planting should you only want a few plants.

Write to the U. S. Dept. of Agriculture, Washington, D. C. for a free bulletin on Blueberry Culture.

### THREE LEADING VARIETIES

CABOT (Early)

PIONEER (Midseason)

RUBEL (Late)

## HELPFUL INFORMATION

On distances to plant number of plants per acre

Kind of Plant	Distance Apart	No. of Plants Per Acre
Apples	40 Feet apart each way	27
Peaches	20 Feet apart each way	108
Plums	20 Feet apart each way	108
Pears	20 Feet apart each way	108
Apricots	18 Feet apart each way	134
Cherries (Sweet)	25 Feet apart each way	69
Cherries (Sour)	20 Feet apart each way	108
Quinces	12 Feet apart each way	302
Raspberries	Rows 7 Ft. apart - 4 ft. apart in Row	1556
Grapes	8 Feet apart each way	680
Asparagus	Rows 5 Ft. apart - 2 ft. apart in Row	4356
Blueberries	Rows 8 Ft. apart - 4 ft. apart in Row	1330

To estimate the number of plants required for an acre, at any given distance, multiply the distance between rows by the distance between the plants, which will give the number of square feet allotted to each plant and divide number of square feet in an acre (43,560) by this number. The quotient will be the number of plants required.

### CONSUMER-GROWER SPECIAL APPLE OFFER NO. 1

- 1 Yellow Transparent
- 1 Smokehouse
- 2 Summer Rambo
- 2 Grimes Golden

- 2 McIntosh
- 2 Red Delicious
- 5 Stayman

Here's a real selection of 15 big trees for any one who wishes to save money growing their own apples and also make a few extra dollars each year.

ALL FOR ONLY \$5.95

THE INFORMATION YOU HAVE  
BEEN WAITING FOR!



### APPLE SPRAYING SCHEDULE

Period for Spraying	Insects and Diseases Controlled	Materials for 100 Gallons of Spray
<b>DORMANT</b>	Scale insects	Lime sulphur to test 1.03 Sp. G.
<b>DELAYED DORMANT</b>		
When leaves of blossom buds are out $\frac{1}{4}$ to $\frac{1}{2}$ inch	Apple scab Apple aphids Bud moths Case bearers Fruit-tree leaf roller Scale insects Tent caterpillar	Lime sulphur to test 1.03 Sp. G.  Nicotine, 1 pint  Arsenate of lead powder, 3 lbs.
<b>PRE-PINK</b>		Lime sulphur to test 1.006 Sp. G.
When the first tint of red shows in central flower bud	Apple scab Frog-eye Leaf roller Bud moth	Hydrated lime, 5 lbs.  Arsenate of lead powder, 3 lbs.
<b>PINK</b>		
When majority of cluster buds have separated	Leaf roller Curculio Apple scab Frog-eye	Arsenate of lead powder, 3 lbs.  Lime sulphur to test 1.006 Sp. G.  Hydrated lime, 5 lbs.
<b>PETAL FALL</b>		
When most of the petals have fallen	Codling moth Curculio Red bug  Brooks fruit spot Apple scab Frog-eye	Arsenate of lead powder, 3 lbs.  Nicotine, 1 pint Hydrated lime, 5 lbs. Lime sulphur to test 1.006 Sp. G.
<b>1st COVER</b> —Begin 14 days after petal fall spray was started	Curculio Codling moth Red bug  Apple scab Brooks fruit spot Bitter rot Apple blotch Sooty fungus (cloud) Frog-eye	Arsenate of lead powder, 3 lbs.  Nicotine, 1 pint  Lime sulphur to test 1.004 Sp. G.  For a spreader of the spray use either 2 pounds of powdered skim-milk or 2 gallons liquid skimmilk.
<b>2nd COVER</b> —Begins 14 days after 1st cover and the 2d, 3d and 4th covers are 14 days apart.	They are all the same as the 1st cover but omit nicotine.	

## EXTRA

### PLANT WORLEY'S GIANT SIZE TREES.

You will save time and Labor which is very important these days. They are just the thing for replants in commercial orchards, for small home plantings; they serve a two fold purpose in the landscaping of Home grounds. Ideal for quick Pollination in the orchards where this point has been overlooked. All trees over 6 ft. high, well branched and heavily rooted. From 2 to 4 years old.

Available in all the major varieties. Prices on Worley's Giant Size Trees:

Each	10	50	100
\$1.50	\$1.25 ea.	\$1.00 ea.	75c ea.

Write for prices on quantities more than 100.

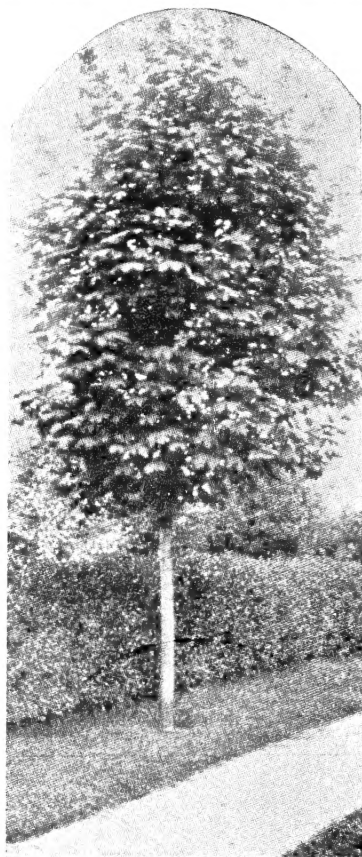
# Beautify Your Home Grounds

With Worley's flowering shrubs, roses, evergreens and shade trees.

**DON'T  
FORGET**

You make no investment equal to that of Quality Nursery Stock. No other outlay of money will bring as great returns because each year the value of your home will be greatly increased. The outside furnishings of your home is of equal importance to the inside to make your home your source of Health and Happiness.

We will gladly furnish you information and prices on landscaping for Shade Trees, Shrubs and Evergreens.



## HOME OWNERS SPECIAL

Trees suitable for planting around home for shade and profit.

2 SWEET CHERRIES (Schmidts and Napoleon) 2 STAYMAN WINESAP  
2 ELBERTA 1 HALE 1 GOLDEN JUBILEE 1 PLUM 1 APRICOT

Here's 10 Extra Select No. 1 Trees for only \$4.95

## We Specialize In Fruit Trees

In this catalogue you will find planting information, order of ripening of peach and apple trees, spraying schedules for Apple, Peach and Cherry trees.



TRUE-TO-NAME FRUIT TREE MEETING AT WORLEY'S NURSERY